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U.S. Patent Application Serial No. 10/549,580  
Reply to OA dated September 26, 2007**AMENDMENTS TO THE CLAIMS:**

*This listing of claims will replace all prior versions, and listings, of claims:*

Claim 1 (currently amended): A vehicle-mounted acoustic apparatus that can be ~~connected is connectable~~ to a mobile phone [[:]] ~~which can~~ to receive hands-free conversations from the mobile phone and is capable of receiving radio broadcasts; and which comprises a microphone for collecting the sounds of a user, and a speaker for producing the sounds of a radio broadcast or a conversing party, the vehicle-mounted acoustic apparatus being ~~capable of selecting: operable according to~~ a first mode [[for]] of

~~selecting a phone number that is one of a plurality of phone numbers that are stored in the mobile phone using by pushing one of a plurality of preset keys that are also used to select the frequency of radio broadcasts, to be received and for calling and of transmitting a notification of directing a call to the selected phone number with the mobile phone, each of the plurality of phone numbers being stored with its unique ID number in the mobile phone, the plurality of preset keys being associated with the ID numbers, and the notification instructing the mobile phone to call a phone number having the ID number corresponding to the pushed preset key. ;~~  
and

~~a second mode for selecting a phone number that is stored in the vehicle-mounted acoustic apparatus using the plurality of preset keys and for calling the selected phone number with the mobile phone;~~

~~wherein numerals or symbols that constitute a phone number to be stored in the vehicle-mounted acoustic apparatus are input using the plurality of preset keys and the numerals or symbols that are input with one press of the plurality of preset keys differ from those input with two presses;~~

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Claim 2 (currently amended): The vehicle-mounted acoustic apparatus according to claim 1, being operable according to a second mode of selecting one of a plurality of phone numbers that are stored in the acoustic apparatus by pushing one of the plurality of preset keys of the acoustic apparatus and of transmitting a notification of directing a call to the mobile phone, the plurality of preset keys being associated with the phone numbers stored in the acoustic apparatus, and the notification instructing the mobile phone to call a phone number that is read from the acoustic apparatus on the basis of the pushed preset key.

~~wherein the plurality of preset keys are associated with a plurality of ID numbers that are stored in the mobile phone and the plurality of ID numbers are uniquely attached to a plurality of phone numbers that are stored in the mobile phone;~~

Claim 3 (currently amended): The vehicle-mounted acoustic apparatus according to claim ~~[[1]]~~ 2,

wherein the plurality of preset keys are associated with a plurality of ID numbers that are stored in the vehicle-mounted acoustic apparatus and the plurality of ID numbers are uniquely attached to ~~[[a]]~~ the plurality of phone numbers that are stored in the vehicle-mounted acoustic apparatus.

Claim 4 (currently amended): A vehicle-mounted acoustic apparatus according to claim 2, ~~that can be connected to the mobile phone through a short-range wireless connection:~~

wherein numerals or symbols that constitute a phone number to be stored in the vehicle-mounted acoustic apparatus are input using the plurality of preset keys, and the numerals or symbols that are input with one press of one of the plurality of preset keys differ from those input with two succeeding presses of the one of the plurality of preset keys.

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Claim 5 (currently amended): A vehicle-mounted acoustic apparatus that ~~can be connected~~ is connectable to a mobile phone ~~[[;]]~~ which can to receive hands-free conversations from the mobile phone and is capable of receiving radio broadcasts; and which comprises a microphone for collecting the sounds of a user, and a speaker for producing the sounds of a radio broadcast or a conversing party;

wherein each of a plurality of preset keys ~~[[;]]~~ of the acoustic apparatus that are also used for selecting the frequency of radio broadcasts to be received is associated with a display pattern that corresponds to an upper portion or a lower portion of a form by which the numerals from "0" to "9" are displayed; and

wherein using the plurality of the preset keys, the numerals that constitute a phone number are input by entering the upper portion and the lower portion of the form by which the numerals are displayed using respective separate keystrokes for the upper portion and the lower portion.

Claim 6 (previously presented): The vehicle-mounted acoustic apparatus according to claim 5 that comprises a display portion having segment groups, each of the segment groups constituted by seven segments.

Claim 7 (previously presented): The vehicle-mounted acoustic apparatus according to claim 5,

wherein the plurality of the preset keys are used for selecting a phone number that is stored in the mobile phone.

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Claim 8 (previously presented): A vehicle-mounted acoustic apparatus according to claim 5 that can be connected to the mobile phone through a short-range wireless connection.

Claim 9 (currently amended): A vehicle-mounted acoustic apparatus that can be connected is connectable to a mobile phone; ~~which can to~~ receive hands-free conversations from the mobile phone and is capable of receiving radio broadcasts; and which comprises a microphone for collecting the sounds of a user, and a speaker for producing the sounds of a radio broadcast or a conversing party, the vehicle-mounted acoustic apparatus being ~~capable of~~ selecting; operable according to a first mode of selecting one of a plurality of phone numbers that are stored in storing means of the acoustic apparatus by pushing one of a plurality of preset keys that are also used to select the frequency of radio broadcasts and of transmitting a notification of directing a call to the mobile phone, each of the plurality of phone numbers being stored with its unique ID number in the storing means, the plurality of preset keys being associated with the ID numbers, and the notification instructing the mobile phone to call a phone number that is read from the storing means on the basis of the ID number corresponding to the pushed preset key.

~~a first mode for selecting a phone number that is stored in the mobile phone using a plurality of preset keys that are used to select the frequency of radio broadcasts to be received and for calling the selected phone number with the mobile phone;~~

~~a second mode for selecting a phone number that is stored in the vehicle-mounted acoustic apparatus using the plurality of preset keys and for calling the selected phone number with the mobile phone; and~~

~~a third mode for inputting the phone number using the plurality of preset keys, and for calling the input number with the mobile phone; and further comprising:~~

~~storing means for storing the phone number input in the third mode.~~

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Claim 10 (currently amended): The vehicle-mounted acoustic apparatus according to claim 9,

wherein the plurality of preset keys are associated with a plurality of ID numbers that are stored in the mobile phone and the plurality of ID numbers are uniquely attached to a plurality of phone numbers that are stored in the mobile phone numerals or symbols that constitute a phone number to be stored in the storing means are input using the plurality of preset keys and the numerals or symbols that are input with one press of one of the plurality of preset keys differ from those input with two succeeding presses of the one of the plurality of preset keys.

Claim 11 (currently amended): The vehicle-mounted acoustic apparatus according to claim ~~[[9]]~~ 10,

wherein the plurality of preset keys are associated with a plurality of ID numbers that are stored in the vehicle-mounted acoustic apparatus and the plurality of ID numbers are uniquely attached to a plurality of phone numbers that are stored in the vehicle-mounted acoustic apparatus there are  $k$  preset keys deployed in order from a first preset key, wherein pressing the  $n$ th preset key once enters a number  $n$ , and wherein pressing the  $n$ th key twice enters a number  $k+n$ , where  $k$  and  $n$  are positive integers.

Claim 12 (currently amended): The vehicle-mounted acoustic apparatus according to claim 9, being operable according to a second mode of selecting one of a plurality of phone numbers that are stored in the mobile phone by pushing one of the plurality of the preset keys and of transmitting a notification of directing a call to the mobile phone, each of the plurality of phone numbers being stored with its unique ID number in the mobile phone, the plurality of

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preset keys being associated with the ID numbers, and the notification instructing the mobile phone to call a phone number having the ID number corresponding to the pushed preset key.

~~wherein numerals or symbols that constitute a phone number to be stored in the storing means are input using the plurality of preset keys and the numerals or symbols that are input with one press of the plurality of preset keys differ from those input with two presses.~~

Claim 13 (previously presented): The vehicle-mounted acoustic apparatus according to claim 9,

wherein each of the plurality of preset keys is associated with a display pattern that corresponds to an upper portion or a lower portion of a form by which the numerals from "0" to "9" are displayed; and

wherein using the plurality of the preset keys, numerals that constitute a phone number to be stored in the storing means are input by entering the upper portion and the lower portion of the form by which the numerals are displayed.

Claim 14 (previously presented): The vehicle-mounted acoustic apparatus according to claim 13 that comprises a display portion having segment groups, each of the segment groups constituted by seven segments.

Claim 15 (currently amended): A vehicle-mounted acoustic apparatus according to claim 9, ~~that can be connected to the mobile phone through a short-range wireless connection~~  
being operable according to a third mode for inputting a phone number using the plurality of preset keys and for calling the input number with the mobile phone; and

wherein the storing means stores the phone number input in the third mode.

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Claim 16 (new): The vehicle-mounted acoustic apparatus according to claim 11, wherein  $n$  is equal to six and the 11<sup>th</sup> and 12<sup>th</sup> numbers present "\*" and "#" respectively.

Claim 17 (new): The vehicle-mounted acoustic apparatus according to claim 4, wherein there are  $k$  preset keys deployed in order from a first preset key, wherein pressing the  $n$ th preset key once enters a number  $n$ , and wherein pressing the  $n$ th key twice enters a number  $k+n$ , where  $k$  and  $n$  are positive integers.

Claim 18 (new): The vehicle-mounted acoustic apparatus according to claim 5, wherein each of the upper portions and each of the lower portions comprises up to four segments arranged as sides of a parallelogram.

Claim 19 (new): The vehicle-mounted acoustic apparatus according to claim 5, wherein the lower portion of the numeral is entered first and then the upper portion.

Claim 20 (new): The vehicle-mounted acoustic apparatus according to claim 5, wherein pressing one of the preset keys causes the acoustic apparatus to switch between a lower portion input mode and an upper portion input mode.